## ABSTRACT OF THE DISCLOSURE

Variables such as injection pressure and injection velocity are detected at a predetermined sampling cycle for each molding cycle and the variables for a plurality of past molding cycles starting from the latest molding cycle are stored. Change patterns of the stored variables of the respective molding cycles are displayed in the form of graphs in which the first axis represents time (the number of times of sampling), the second axis represents the variable values, and the third axis represents the molding cycle.